

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
3051-90334

SERIAL NO. 09/400,802

APPLICANT Efendic, Suad

FILING DATE SEP 22 1999

GROUP 1614

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA					
	AB					
	AE					
	AD					
	AE					
	AE					
	AG					
	AH					
	AI					
	AJ					
	AI					

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
AI	WO 93/25579	DEC 23, 1993	United States of America		No
AM					
AN					
AD					
AP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AY	AQ	ARAKI, N. et al. (1992) "The Effect of Hyperglycemia on Intracellular Calcium in Stroke" <i>Journal of Cerebral Blood Flow and Metabolism</i> 12: 469-476.
	AQ	BARBASH, G.I. et al. (1993) "Significance of Diabetes Mellitus in Patients with Acute Myocardial Infarction Receiving Thrombolytic Therapy" <i>JACC</i> 22(3): 707-713.
	AS	BELL, D.S.H. (1994) "Stroke in the Diabetic Patient" <i>Diabetes Care</i> 17(3): 213-219.
	AT	BRODERICK, J.P. et al. (1995) "Hyperglycemia and Hemorrhagic Transformation of Cerebral Infarcts" <i>Stroke</i> 26: 484-487.
	AU	CHUKWUMA, C. and TUOMILEHTO, J. (1993) "Diabetes and the Risk of Stroke" <i>J. Diab. Comp.</i> 7: 250-262.
	AV	DAVI, G. et al. (1990) "Thromboxane Biosynthesis and Platelet Function in Type II Diabetes Mellitus" <i>The New England Journal of Medicine</i> 322(25): 1769-1774.
	AW	deFALCO, F.A. et al. (1993) "Correlation Between Hyperglycemia and Cerebral Infarct Size in Patients with Stroke: A Clinical and X-Ray Computed Tomography Study in 104 Patients" <i>Schweizer Archiv Für Neurologie und Psychiatric Band</i> 144(3): 233-239.
	AX	DEROUESNE, C. et al. (1993) "Infarcts in the Middle Cerebral Artery Territory" <i>Acta Neurol Scand</i> 87: 361-366.
AY	AY	DIETRICH, W.D. et al. (1992) "Moderate Hyperglycemia Worsens Acute Blood-Brain Barrier Injury After Forebrain Ischemia in Rats" <i>Stroke</i> 25(1): 111-116.

Examiner

Date Considered

5/23/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
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Atty. Docket No: 3051-90334



Serial No: 09/400,802

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Complete if known

Serial Number	09/400,802
Filing Date	SEP 22 1999
First Named Inventor	Efendic, Suid
Group Art Unit	1614
Examiner Name	N/A
Attorney Docket Num	3051-90334

OTHER REFERENCES -- NON PATENT LITERATURE DOCUMENTS

Examiner initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, city and/or country where published
BA	DIMLICH, R.V.W. and NIELSEN, M.M. (1992) "Facilitating Post-Ischemic Reduction of Cerebral Lactate in Rats" <i>Stroke</i> 23(8): 1145-1153.	
BB	FANG, Q. et al. (1995) "Neurohypophysial APV Concentration in Stroke Patients" <i>Chinese Medical Journal</i> 108(4): 259-261.	
BC	FEHMANN, H.C. et al. (1992) "Glucagon-like Peptide-1(7-37) (7-36) Amide is a New Incretin" <i>Molecular and Cellular Endocrinology</i> 85: C39-C44.	
BD	FIBRINOLYTIC THERAPY TRIALISTS' (FTT) Collaborative Group (1994) "Indications for Fibrinolytic Therapy in Suspected Acute Myocardial Infarction: Co-ordinating Overview of Early Mortality and Major Morbidity Results from All Randomised Trials of More than 1000 Patients" <i>The Lancet</i> 343: 311-335.	
BD	GRANGER, C.B. et al. (1993) "Outcome of Patients with Diabetes Mellitus and Acute Myocardial Infarction Treated with Thrombolytic Agent" <i>JACC</i> 21(4): 920-925.	
BE	GRINES, C.L. et al. (1993) "A Comparison of Immediate Angioplasty with Thrombolytic Therapy for Acute Myocardial Infarction" <i>The New England Journal of Medicine</i> 328(10): 673-679.	
BE	GUNDERSEN, T. and KJEKSHUS, J. (1983) "Timolol Treatment After Myocardial Infarction in Diabetic Patients" <i>Diabetes Care</i> 6(3): 285-290.	
BG	HAMANN, A. and MATTHAEI, S. (1996) "Regulation of Energy Balance by Leptin" <i>Exp. Clin. Endocrinol. Diabetes</i> 104: 293-300.	
BH	HAMSTEN, A. and STEINER, G. (1994) "Non-Insulin-Dependent Diabetes Mellitus and Atherosclerosis. A Lipoprotein Perspective" <i>Journal of Internal Medicine</i> 236(Supplement 736): 1-3.	
BI	JANGHORBANI, M. et al. (1994) "A Prospective Population Based Study of Gender Differential in Mortality from Cardiovascular Disease and All Causes in Asymptomatic Hyperglycaemics" <i>J. Clin. Epidemiol.</i> 47(4): 397-405.	
BJ	KANNEL, W. B. "Epidemiology Of Cardiovascular Disease in the Elderly: and Assessment Of Risk Factors" <i>Geriatric Cardiology F.</i> A. Davis Company, Philadelphia 9-22.	
BK	KARLSON, B.W. et al. (1993) "Prognosis of Acute Myocardial Infarction in Diabetic and Non-Diabetic Patients" <i>Diabetic Medicine</i> 10: 449-454.	
BL	KIERS, L. et al. (1992) "Stroke Topography and Outcome in Relation to Hyperglycaemia and Diabetes" <i>Journal of Neurology, Neurosurgery, and Psychiatry</i> 55: 263-270.	
BM	KIDTTAKA, M. et al. (1996) "Brain Capillary Tissue Plasminogen Activator in a Diabetes Stroke Model" <i>Stroke</i> 27: 712-719.	
BN	LEHTO, S. et al. (1996) "Predictors of Stroke in Middle-Aged Patients with Non-Insulin-Dependent Diabetes" <i>Stroke</i> 27: 63-68.	

Examiner Signature

Date

Considered

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/400,802
		Filing Date	SEP 22 1999
		First Named Inventor	Efendi, Suad
		Group Art Unit	1614
		Examiner Name	N/A
Sheet 3 of 4	Attorney Docket Num	3051-90334	

OTHER REFERENCES -- NON PATENT LITERATURE DOCUMENTS

Examiner initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MD	CA	MALMBERG, K. <i>et al.</i> (1989) "Effects of Metoprolol on Mortality and Late Infarction in Diabetics with Suspected Acute Myocardial Infarction. Retrospective Data from Two Large Studies" <i>European Heart Journal</i> 10: 423-428.
	CB	MALMBERG, K.A. and RYDÉN, L. (1988) "Myocardial Infarction in Patients with Diabetes Mellitus" <i>European Heart Journal</i> 9: 259-262.
	CC	MALMBERG, K. A. <i>et al.</i> (1994) "Feasibility of Insulin-Glucose Infusion in Diabetic Patients with Acute Myocardial Infarction: A Report from the Multicenter Trial: DIGAMI" <i>Diabetes Care</i> 17 (9): 1007-1014.
	CD	MATCHAR, D.B. <i>et al.</i> (1992) "The Influence of Hyperglycemia on Outcome of Cerebral Infarction" <i>Annals of Internal Medicine</i> 117(6): 449-456.
	CE	MURROS, K. <i>et al.</i> (1992) "Blood Glucose, Glycosylated Haemoglobin, and Outcome of Ischemic Brain Infarction" <i>Journal of the Neurological Sciences</i> 111: 59-64.
	CF	MYKKANEN, L. <i>et al.</i> (1992) "Asymptomatic Hyperglycemia and Atherosclerotic Vascular Disease in the Elderly" <i>Diabetes Care</i> 15(8): 1020-1030.
	CG	RITZEL, R. <i>et al.</i> (1995) "Pharmacokinetic, Insulinotropic, and Glucagonostatic Properties of GLP-1 [7-36 amide] After Subcutaneous Injection in Healthy Volunteers. Dose-Response-Relationships" <i>Diabetologia</i> 38: 720-725.
MD	CH	RODRIGUES, B. and McNEILL, J.H. (1992) "The Diabetic Heart: Metabolic Causes for the Development of a Cardiomyopathy" <i>Cardiovascular Research</i> 26: 913-922.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/400,802
		Filing Date	SEP 22 1999
		First Named Inventor	Efendic, Saud
		Group Art Unit	1614
		Examiner Name	N/A
Sheet	4	of	4
		Attorney Docket Num	3051-90334

OTHER REFERENCES -- NON PATENT LITERATURE DOCUMENTS

Examiner initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DA		SCHNEIDER, D. J. <i>et al.</i> (1993) "Attenuated Fibrinolysis and Accelerated Atherogenesis in Type II Diabetic Patients" <i>Diabetes</i> 42: 1-7.
DB		STONE, P.H., <i>et al.</i> (1989) "The Effect of Diabetes Mellitus on Prognosis and Serial Left Ventricular Function After Acute Myocardial Infarction: Contribution of Both Coronary Disease and Diastolic Left Ventricular Dysfunction to the Adverse Prognosis" <i>JACC</i> 14(1): 49-57.
DC		SUTHERLAND, G.R. <i>et al.</i> (1992) "Forebrain Ischemia in Diabetic and Nondiabetic BB Rats Studied With 31P Magnetic Resonance Spectroscopy" <i>Diabetes</i> 41: 1328-1334.
DD		TONI, D. <i>et al.</i> (1993) "Influence of Hyperglycaemia on Infarct Size and Clinical Outcome of Acute Ischemic Stroke Patients with Intracranial Arterial Occlusion" <i>Journal of the Neurological Sciences</i> 123: 129-133.
DE		TONI, D. <i>et al.</i> (1992) "Does Hyperglycaemia Play a Role on the Outcome of Acute Ischaemic Stroke Patients?" <i>J. Neurol.</i> 239: 382-386.
DF		TRACEY, F. and STOUT, R.W. (1994) "Hyperglycemia In the Acute Phase of Stroke and Stress Response" <i>Stroke</i> 24(2): 524-525.
DG		van KOOTEN, F. <i>et al.</i> (1993) "Hyperglycemia in the Acute Phase of Stroke is Not Caused by Stress" <i>Stroke</i> 24: 1129-1132.
DH		WAGNER, K. R. <i>et al.</i> (1992) "Hyperglycemic Versus Normoglycemic Stroke: Topography of Brain Metabolites, Intracellular pH, and Infarct Size" <i>Journal of Cerebral Blood Flow and Metabolism</i> 12: 213-222.
DI		WASS, C. and LANIER, W.L. (1996) "Glucose Modulation of Ischemic Brain Injury: Review and Clinical Recommendations" <i>Mayo Clin. Proc.</i> 71: 801-812.
DJ		WINGARD, D.L. <i>et al.</i> (1993) "Prevalence of Cardiovascular and Renal Complications in Older Adults With Normal or Impaired Glucose Tolerance or NIDDM: A Population-Based Study" <i>Diabetes Care</i> 16(7): 1022-1025.
DK		WOLFENBUTTEL, B.H.R. and van HAEFTEN, P.W. (1995) "Prevention of Complications in Non-Insulin-Dependent Diabetes Mellitus (NIDDM)" <i>Drugs</i> 50(2): 263-268.

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5/27/03

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FORM PTO 1449 (modified)

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Atty. Docket No.

X-11158

Serial No

09/400,802

Applicants

Suad Efendic

Filing Date

9/22/99

Group

1614



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
Ans	AA	5,631,224	05/20/97	Efendic			
	AB						
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Translation	
Ans	BA	98/08531	03/05/98	PCT			yes	no
Ans	BB	98/08873	03/05/98	PCT				
Ans	BC	99/29336	06/14/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ans	CA		Henry, R. R., " Type 2 Diabetes Care: The Role of Insulin-Sensitizing Agents and Practical Implications for Cardiovascular Disease Prevention" (1998) <i>The American Journal of Medicine</i> , 105(1A):20S-26S.					
Ans	CB		Scott, J. F., et al., " Glucose Potassium Insulin Infusions in the Treatment of Acute Stroke Patients with Mild to Moderate Hyperglycemia: The Glucose Insulin Stroke Trial (GIST)" (1999) <i>Stroke</i> , 30(4):793-799.					
	CC							

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DATE CONSIDERED

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FORM PTO 1449 (modified)

Atty. Docket No.
X-11158Serial No
09/400,802INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONApplicant
Suad EfendicFiling Date
September 22, 1999Group
1653

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	AZ 5,202,239	04/13/93	Tarnowski, et al.			08/07/90
	AAA 6,006,753	12/28/99	Efendic			08/21/97
	AAB 5,614,492	03/25/97	Habener			11/23/93
	AAC 5,118,666	06/02/92	Habener			06/01/90
	AAD 5,120,712	06/09/92	Habener			06/01/90

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-class	Translation
						yes no
	BO WO 95/05848		Sweden			X
	BO WO 96/29342	26.09.96	Sweden			X
	BQ EP 0 700 995	18.07.01	EPO			
	BR WO 92/02550	20.02.92				
	BS WO 00/66142	09.11.00				

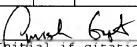

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CI	Malmberg, et al., JACC, "Randomized Trial of Insulin-Glucose Infusion Followed by Subcutaneous Insulin Treatment in Diabetic Patients with Acute Myocardial Infarction (DIGAMI Study): Effects on Mortality at 1 Year", 26(1):57-65, 1995.
	CJ	Malmberg, et al., European Heart Journal, "Effects of Insulin Treatment on Cause-Specific One-Year Mortality and Morbidity in Diabetic Patients with Acute Myocardial Infarction", 17:1337-1344, 1996.
	CK	Fava, et al., Diabetic Medicine, "The Prognostic Value of Blood Glucose in Diabetic Patients with Acute Myocardial Infarction", 13:80-83, 1996.
	CL	Oswald, et al., British Medical Journal, "Determinants and Importance of Stress Hyperglycaemia in Non-Diabetic Patients with Myocardial Infarction", 293:917-922, 1986.
	CM	Bellodi, et al., The American Journal of Cardiology, "Hyperglycemia and Prognosis of Acute Myocardial Infarction in Patients Without Diabetes Mellitus", 64:885-888, 1989.

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FORM PTO 1449 (modified)			Atty. Docket No. X-11158	Serial No 09/400,802
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Suad Efendic	
			Filing Date September 22, 1999	Group 1653
As	CN		O'Sullivan, et al., <i>Diabetes Care</i> , "In-Hospital Prognosis of Patients With Fasting Hyperglycemia After First Myocardial Infarction", 14(8):758-760, 1991.	
As	CO		Mak, K. H., et al., <i>Annals Academy of Medicine</i> , "Fasting Blood Sugar Level: A Determinant for In-hospital Outcome in Patients with First Myocardial infarction and Without Glucose Intolerance", 22(3):291-295, 1993.	
As	CP		Dhanvantari, et al., <i>Molecular Endocrinology</i> , "Role of Prohormone Convertases in the Tissue-Specific Processing of Proglucagon", 10:342-355, 1996.	
As	CQ		Wheeler, et al., <i>Endocrinology</i> , 133(1):57-62, 1993.	
As	CR		Julio H. Garcia, M.D., Vol. 15, No. 1, <i>Stroke</i> , "Progress in Cerebrovascular Disease - Experimental Ischemic Stroke: A Review", January-February 1984.	
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